

Doc Code:

PTO/SB/82 (01-06)

Approved for use through 12/31/2008. OMB 0651-0035

Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

|  |                        |          |
|--|------------------------|----------|
| <b>REVOCATION OF POWER OF ATTORNEY WITH<br/>NEW POWER OF ATTORNEY<br/>AND<br/>CHANGE OF CORRESPONDENCE ADDRESS</b> | Application Number     | Attached |
|  | Filing Date            |          |
|  | First Named Inventor   |          |
|  | Art Unit               |          |
|  | Examiner Name          |          |
|  | Attorney Docket Number |          |

I hereby revoke all previous powers of attorney given in the above-identified application:

☐ A Power of Attorney is submitted herewith.

OR

☒ I hereby appoint the practitioners associated with the Customer Number: 29,683☐ Please change the correspondence address for the above-identified application to:☒ The address associated with Customer Number: 29,683

OR

|  |  |       |  |     |
|--|--|-------|--|-----|
| <input type="checkbox"/> Firm or Individual Name |  |       |  |     |
| Address  |  |       |  |     |
| City   |  | State |  | ZIP |
| Country  |  |       |  |     |
| Telephone  |  | Email |  |     |

I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

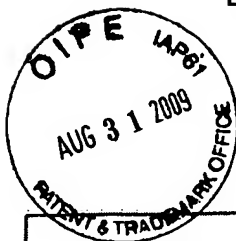
|           |                             |           |  |
|-----------|-----------------------------|-----------|--|
| Signature | <i>Virpi Tognetty</i>       |           |  |
| Name      | Virpi Tognetty, IPR Manager |           |  |
| Date      | 27 August 2009              | Telephone |  |

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below:

☐ Total of \_\_\_\_\_ forms are submitted.

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



| Nokia Ref.   | Filing Date | Application No. | USPTO<br>Assignment<br>Reel | USPTO<br>Assignment<br>Frame |
|--------------|-------------|-----------------|-----------------------------|------------------------------|
| 18241-US-NP  | 24-Feb-2000 | 09/512,489      | 010635                      | 0338                         |
| 26176-US-NP  | 29-Jan-2001 | 09/770491       | 012034                      | 0239                         |
| 15480-US-CIP | 9-Apr-2001  | 09/827980       | 012245                      | 0288                         |
| 15480-US-CIP | 9-Apr-2001  | 09/828,127      | 012245                      | 0967                         |
| 14978-US-PCT | 29-Dec-1999 | 10/168818       | 013320                      | 0364                         |
| 16364-US-NP  | 10-Oct-2002 | 10/268,073      | 013681                      | 0751                         |
| 10919-US-PCT | 4-Jun-2001  | 10/297333       | 015426                      | 0548                         |
|              |             |                 | 016467                      | 0409                         |
|              |             |                 | 017276                      | 0945                         |
| 15108-US-PCT | 30-Apr-2001 | 10/312624       | 014054                      | 0524                         |
|              |             |                 | 016455                      | 0319                         |
| 16667-US-NP  | 31-Dec-2002 | 10/331943       | 014060                      | 0840                         |
| 15720-US-PCT | 9-Oct-2001  | 10/398575       | 014527                      | 0661                         |
| 17206-US-PCT | 10-Oct-2001 | 10/398867       | 016625                      | 0319                         |
|              |             |                 | 017522                      | 0330                         |
| 15589-US-PCT | 10-Oct-2003 | 10/433,502      | 014648                      | 0065                         |
| 39768-US-NP  | 21-May-2003 | 10/441942       | 014476                      | 0630                         |
| 15804-US-PCT | 21-Dec-2000 | 10/450298       | 014529                      | 0513                         |
| 15758-US-PCT | 21-Dec-2001 | 10/451219       | 014747                      | 0541                         |
| 16331-US-PCT | 21-Dec-2001 | 10/468435       | 014806                      | 0551                         |
| 15907-US-PCT | 5-Mar-2001  | 10/469787       | 014816                      | 0394                         |
|              |             |                 | 014946                      | 0329                         |
| 16009-US-PCT | 11-Mar-2002 | 10/471381       | 014881                      | 0680                         |
| 15933-US-PCT | 30-Mar-2001 | 10/472824       | 015070                      | 0697                         |
| 15725-US-PCT | 28-Mar-2002 | 10/473078       | 015126                      | 0989                         |
| 15421-US-PCT | 2-Apr-2002  | 10/473341       | 014895                      | 0211                         |
| 15975-US-PCT | 27-Mar-2002 | 10/473676       | 015637                      | 0700                         |
| 16059-US-PCT | 24-Apr-2001 | 10/475779       | 015150                      | 0449                         |
| 15822-US-PCT | 11-May-2001 | 10/477321       | 015566                      | 0939                         |
| 16010-US-PCT | 17-May-2002 | 10/478013       | 015464                      | 0895                         |
| 16118-US-PCT | 27-May-2002 | 10/479936       | 016236                      | 0489                         |
| 15620-US-PCT | 28-Jun-2002 | 10/482047       | 022754                      | 0661                         |
| 15960-US-PCT | 8-Oct-2001  | 10/491243       | 015627                      | 0590                         |
| 16265-US-PCT | 4-Oct-2002  | 10/491664       | 015671                      | 0454                         |
| 16340-US-PCT | 21-Dec-2001 | 10/495861       | 016232                      | 0915                         |
| 19009-US-PCT | 21-Dec-2001 | 10/499006       | 016045                      | 0318                         |
| 16226-US-PCT | 20-Dec-2002 | 10/500370       | 016091                      | 0064                         |
| 16605-US-PCT | 21-Jan-2002 | 10/501944       | 016021                      | 0686                         |
|              |             |                 | 018381                      | 0617                         |
| 39748-US-PCT | 25-Mar-2004 | 10/506185       | 016192                      | 0650                         |
| 16428-US-PCT | 27-Mar-2002 | 10/508054       | 016486                      | 0888                         |
| 16809-US-PCT | 28-Mar-2003 | 10/510044       | 016382                      | 0776                         |
| 16438-US-PCT | 13-Jun-2003 | 10/512691       | 016571                      | 0745                         |
| 16801-US-PCT | 6-May-2002  | 10/513510       | 016726                      | 0896                         |
| 16543-US-PCT | 16-Jul-2002 | 10/521155       | 016801                      | 0016                         |
| 40112-US-PCT | 21-Oct-2004 | 10/581207       | 018604                      | 0644                         |
| 28905-US-PCT | 22-Dec-2003 | 10/583853       | 019050                      | 0833                         |
| 44033-US-PCT | 4-Feb-2005  | 10/587979       | 018429                      | 0839                         |
| 37064-US-NP  | 26-Nov-2003 | 10/721504       | 014746                      | 0402                         |
| 39822-US-NP  | 21-Jan-2004 | 10/760521       | 014970                      | 0938                         |
| 40058-US-NP  | 9-Mar-2004  | 10/795230       | 015055                      | 0895                         |
|              |             |                 | 015986                      | 0561                         |
| 36786-US-NP  | 17-Mar-2004 | 10/801584       | 015104                      | 0048                         |
| 18241-US-CIP | 1-Apr-2004  | 10/816523       | 015550                      | 0764                         |

| Nokia Ref.   | Filing Date | Application No. | USPTO<br>Assignment<br>Reel | USPTO<br>Assignment<br>Frame |
|--------------|-------------|-----------------|-----------------------------|------------------------------|
| 15755-US-PCT | 25-Sep-2002 | 10/854717       | 015401                      | 0049                         |
| 39939-US-NP  | 4-Jun-2004  | 10/860574       | 015445                      | 0507                         |
| 39791-US-NP  | 10-Jun-2004 | 10/864599       | 015455                      | 0351                         |
| 43290-US-NP  | 30-Jun-2004 | 10/879585       | 015536                      | 0115                         |
| 40294-US-NP  | 18-Aug-2004 | 10/920362       | 015701                      | 0018                         |
| 40143-US-NP  | 2-Sep-2004  | 10/932253       | 015768                      | 0620                         |
| 40234-US-NP  | 15-Oct-2004 | 10/965193       | 015900                      | 0717                         |
| 40319-US-NP  | 10-Nov-2004 | 10/984902       | 015987                      | 0081                         |
| 44550-US-NP  | 19-Jan-2005 | 11/037198       | 016199                      | 0174                         |
| 46513-US-NP  | 28-Jan-2005 | 11/043933       | 016235                      | 0870                         |
| 46035-US-NP  | 15-Feb-2005 | 11/057846       | 016280                      | 0930                         |
| 40225-US-NP  | 17-Feb-2005 | 11/060374       | 016303                      | 0846                         |
| 40502-US-NP  | 22-Feb-2005 | 11/062455       | 016318                      | 0050                         |
| 40528-US-NP  | 2-Mar-2005  | 11/069256       | 016339                      | 0900                         |
|              |             |                 | 017542                      | 0786                         |
| 40523-US-NP  | 13-Jun-2005 | 11/150149       | 016684                      | 0479                         |
| 44804-US-NP  | 23-Jun-2005 | 11/159146       | 016723                      | 0550                         |
| 41186-US-NP  | 13-Jul-2005 | 11/179607       | 016777                      | 0478                         |
| 40623-US-NP  | 15-Sep-2005 | 11/226392       | 016999                      | 0001                         |
| 40826-US-NP  | 16-Sep-2005 | 11/227235       | 017000                      | 0145                         |
| 37764-US-NP  | 28-Sep-2005 | 11/237881       | 017053                      | 0996                         |
| 41412-US-NP  | 24-Oct-2005 | 11/256157       | 017133                      | 0400                         |
| 41051-US-NP  | 28-Oct-2005 | 11/260230       | 017155                      | 0553                         |
| 40760-US-NP  | 31-Oct-2005 | 11/261621       | 017497                      | 0730                         |
| 48757-US-NP  | 15-Dec-2005 | 11/300297       | 017370                      | 0010                         |
| 46802-US-NP  | 10-Mar-2006 | 11/372038       | 017683                      | 0635                         |
| 41418-US-NP  | 24-Mar-2006 | 11/387706       | 017682                      | 0749                         |
| 41457-US-NP  | 24-Apr-2006 | 11/408979       | 017801                      | 0748                         |
| 44804-US-CIP | 28-Apr-2006 | 11/412864       | 018143                      | 0756                         |
| 43248-US-NP  | 17-May-2006 | 11/434924       | 017909                      | 0358                         |
| 41609-US-NP  | 25-May-2006 | 11/440089       | 017933                      | 0981                         |
| 51623-US-NP  | 30-Jun-2006 | 11/477764       | 018349                      | 0061                         |
| 41071-US-NP  | 7-Jul-2006  | 11/482092       | 018653                      | 0988                         |
| 50744-US-NP  | 24-Jul-2006 | 11/491099       | 018124                      | 0233                         |
| 16364-US-CNT | 4-Aug-2006  | 11/498711       | 013681                      | 0751                         |
| 52169-US-NP  | 15-Aug-2006 | 11/504090       | 018451                      | 0308                         |
| 41572-US-NP  | 12-Sep-2006 | 11/518990       | 018301                      | 0662                         |
| 43573-US-PCT | 22-Mar-2004 | 11/525152       | 018335                      | 0412                         |
| 52231-US-NP  | 10-Oct-2006 | 11/544592       | 018400                      | 0789                         |
| 51603-US-NP  | 16-Oct-2006 | 11/580949       | 018530                      | 0361                         |
| 51254-US-NP  | 17-Oct-2006 | 11/581458       | 018426                      | 0531                         |
| 41486-US-NP  | 18-Oct-2006 | 11/582380       | 018438                      | 0322                         |
| 41616-US-NP  | 24-Oct-2006 | 11/585100       | 018455                      | 0759                         |
| 53349-US-NP  | 2-Nov-2006  | 11/591483       | 018492                      | 0696                         |
| 41415-US-NP  | 2-Nov-2006  | 11/591484       | 018492                      | 0986                         |
| 46415-US-NP  | 3-Nov-2006  | 11/592261       | 018511                      | 0660                         |
| 41444-US-NP  | 7-Nov-2006  | 11/593482       | 018522                      | 0979                         |
| 52650-US-NP  | 30-Nov-2006 | 11/606093       | 018952                      | 0729                         |
| 56224-US-NP  | 7-Dec-2006  | 11/634944       | 019015                      | 0898                         |
| 52454-US-NP  | 14-Dec-2006 | 11/638405       | 019045                      | 0341                         |
| 52060-US-NP  | 5-Jan-2007  | 11/649812       | 019165                      | 0266                         |
| 55447-US-NP  | 5-Feb-2007  | 11/702099       | 018950                      | 0565                         |
| 54500-US-NP  | 5-Feb-2007  | 11/702100       | 018949                      | 0628                         |
| 54622-US-NP  | 16-Feb-2007 | 11/707020       | 019371                      | 0936                         |

| Nokia Ref.   | Filing Date | Application No. | USPTO<br>Assignment<br>Reel | USPTO<br>Assignment<br>Frame |
|--------------|-------------|-----------------|-----------------------------|------------------------------|
| 55589-US-NP  | 5-Mar-2007  | 11/713703       | 020515                      | 0424                         |
| 56779-US-NP  | 22-Mar-2007 | 11/723909       | 019149                      | 0213                         |
| 56771-US-NP  | 28-Mar-2007 | 11/727774       | 019522                      | 0232                         |
| 56778-US-NP  | 2-Apr-2007  | 11/730536       | 019185                      | 0111                         |
| 56497-US-NP  | 12-Apr-2007 | 11/783856       | 019566                      | 0902                         |
| 41886-US-NP  | 19-Apr-2007 | 11/785717       | 019593                      | 0700                         |
| 56594-US-NP  | 27-Apr-2007 | 11/790913       | 019291                      | 0929                         |
| 51766-US-NP  | 17-May-2007 | 11/798943       | 019392                      | 0197                         |
| 60679-US-NP  | 20-Jun-2007 | 11/812635       | 019874                      | 0955                         |
| 52873-US-NP  | 29-Jun-2007 | 11/819968       | 020017                      | 0351                         |
| 54455-US-NP  | 28-Sep-2007 | 11/905343       | 020289                      | 0542                         |
| 54310-US-NP  | 18-Oct-2007 | 11/907898       | 020379                      | 0394                         |
| 16118-US-PCD | 25-Oct-2007 | 11/976,570      | 016236                      | 0489                         |
| 55360-US-NP  | 4-Dec-2007  | 11/987761       | 020249                      | 0174                         |
| 53708-US-NP  | 21-Dec-2007 | 12/003308       | 020328                      | 0259                         |
| 55185-US-NP  | 14-Jan-2008 | 12/007650       | 020777                      | 0790                         |
| 39748-US-PCD | 5-Feb-2008  | 12/068313       | 016192                      | 0650                         |
| 54586-US-NP  | 20-Feb-2008 | 12/071378       | 020987                      | 0425                         |
| 15589-US-PCD | 7-Mar-2008  | 12/073640       | 014648                      | 0065                         |
| 62934-US-NP  | 14-Apr-2008 | 12/081306       | 021518                      | 0314                         |
| 63619-US-NP  | 28-Apr-2008 | 12/149142       | 021241                      | 0834                         |
| 18802-US-CIP | 22-May-2008 | 12/153680       | 014055                      | 0402                         |



**Statement Under 37 C.F.R. 3.73(b)**

Owner: **Nokia Corporation**

Application No.: **See Attached**

Nokia Corporation, a corporation  
(Name of Assignee) (Type of Assignee)

states that it is:

the assignee of the entire right, title and interest in:

the patent applications **identified on the attached list** by virtue of assignment(s) from the inventor(s) of the patent application(s).

The assignments were recorded in the United States Patent and Trademark Office on the Reel and Frame numbers listed on the attached list.

The undersigned is authorized to act on behalf of the assignee.

Virpi Tognetty  
Virpi Tognetty  
Title: IPR Manager, Nokia Corporation

27 August 2009  
Date



| Nokia Ref.   | Filing Date | Application No. | USPTO<br>Assignment<br>Reel | USPTO<br>Assignment<br>Frame |
|--------------|-------------|-----------------|-----------------------------|------------------------------|
| 18241-US-NP  | 24-Feb-2000 | 09/512,489      | 010635                      | 0338                         |
| 26176-US-NP  | 29-Jan-2001 | 09/770491       | 012034                      | 0239                         |
| 15480-US-CIP | 9-Apr-2001  | 09/827980       | 012245                      | 0288                         |
| 15480-US-CIP | 9-Apr-2001  | 09/828,127      | 012245                      | 0967                         |
| 14978-US-PCT | 29-Dec-1999 | 10/168818       | 013320                      | 0364                         |
| 16364-US-NP  | 10-Oct-2002 | 10/268,073      | 013681                      | 0751                         |
| 10919-US-PCT | 4-Jun-2001  | 10/297333       | 015426                      | 0548                         |
|              |             |                 | 016467                      | 0409                         |
|              |             |                 | 017276                      | 0945                         |
| 15108-US-PCT | 30-Apr-2001 | 10/312624       | 014054                      | 0524                         |
|              |             |                 | 016455                      | 0319                         |
| 16667-US-NP  | 31-Dec-2002 | 10/331943       | 014060                      | 0840                         |
| 15720-US-PCT | 9-Oct-2001  | 10/398575       | 014527                      | 0661                         |
| 17206-US-PCT | 10-Oct-2001 | 10/398867       | 016625                      | 0319                         |
|              |             |                 | 017522                      | 0330                         |
| 15589-US-PCT | 10-Oct-2003 | 10/433,502      | 014648                      | 0065                         |
| 39768-US-NP  | 21-May-2003 | 10/441942       | 014476                      | 0630                         |
| 15804-US-PCT | 21-Dec-2000 | 10/450298       | 014529                      | 0513                         |
| 15758-US-PCT | 21-Dec-2001 | 10/451219       | 014747                      | 0541                         |
| 16331-US-PCT | 21-Dec-2001 | 10/468435       | 014806                      | 0551                         |
| 15907-US-PCT | 5-Mar-2001  | 10/469787       | 014816                      | 0394                         |
|              |             |                 | 014946                      | 0329                         |
| 16009-US-PCT | 11-Mar-2002 | 10/471381       | 014881                      | 0680                         |
| 15933-US-PCT | 30-Mar-2001 | 10/472824       | 015070                      | 0697                         |
| 15725-US-PCT | 28-Mar-2002 | 10/473078       | 015126                      | 0989                         |
| 15421-US-PCT | 2-Apr-2002  | 10/473341       | 014895                      | 0211                         |
| 15975-US-PCT | 27-Mar-2002 | 10/473676       | 015637                      | 0700                         |
| 16059-US-PCT | 24-Apr-2001 | 10/475779       | 015150                      | 0449                         |
| 15822-US-PCT | 11-May-2001 | 10/477321       | 015566                      | 0939                         |
| 16010-US-PCT | 17-May-2002 | 10/478013       | 015464                      | 0895                         |
| 16118-US-PCT | 27-May-2002 | 10/479936       | 016236                      | 0489                         |
| 15620-US-PCT | 28-Jun-2002 | 10/482047       | 022754                      | 0661                         |
| 15960-US-PCT | 8-Oct-2001  | 10/491243       | 015627                      | 0590                         |
| 16265-US-PCT | 4-Oct-2002  | 10/491664       | 015671                      | 0454                         |
| 16340-US-PCT | 21-Dec-2001 | 10/495861       | 016232                      | 0915                         |
| 19009-US-PCT | 21-Dec-2001 | 10/499006       | 016045                      | 0318                         |
| 16226-US-PCT | 20-Dec-2002 | 10/500370       | 016091                      | 0064                         |
| 16605-US-PCT | 21-Jan-2002 | 10/501944       | 016021                      | 0686                         |
|              |             |                 | 018381                      | 0617                         |
| 39748-US-PCT | 25-Mar-2004 | 10/506185       | 016192                      | 0650                         |
| 16428-US-PCT | 27-Mar-2002 | 10/508054       | 016486                      | 0888                         |
| 16809-US-PCT | 28-Mar-2003 | 10/510044       | 016382                      | 0776                         |
| 16438-US-PCT | 13-Jun-2003 | 10/512691       | 016571                      | 0745                         |
| 16801-US-PCT | 6-May-2002  | 10/513510       | 016726                      | 0896                         |
| 16543-US-PCT | 16-Jul-2002 | 10/521155       | 016801                      | 0016                         |
| 40112-US-PCT | 21-Oct-2004 | 10/581207       | 018604                      | 0644                         |
| 28905-US-PCT | 22-Dec-2003 | 10/583853       | 019050                      | 0833                         |
| 44033-US-PCT | 4-Feb-2005  | 10/587979       | 018429                      | 0839                         |
| 37064-US-NP  | 26-Nov-2003 | 10/721504       | 014746                      | 0402                         |
| 39822-US-NP  | 21-Jan-2004 | 10/760521       | 014970                      | 0938                         |
| 40058-US-NP  | 9-Mar-2004  | 10/795230       | 015055                      | 0895                         |
|              |             |                 | 015986                      | 0561                         |
| 36786-US-NP  | 17-Mar-2004 | 10/801584       | 015104                      | 0048                         |
| 18241-US-CIP | 1-Apr-2004  | 10/816523       | 015550                      | 0764                         |



| Nokia Ref.   | Filing Date | Application No. | USPTO<br>Assignment<br>Reel | USPTO<br>Assignment<br>Frame |
|--------------|-------------|-----------------|-----------------------------|------------------------------|
| 15755-US-PCT | 25-Sep-2002 | 10/854717       | 015401                      | 0049                         |
| 39939-US-NP  | 4-Jun-2004  | 10/860574       | 015445                      | 0507                         |
| 39791-US-NP  | 10-Jun-2004 | 10/864599       | 015455                      | 0351                         |
| 43290-US-NP  | 30-Jun-2004 | 10/879585       | 015536                      | 0115                         |
| 40294-US-NP  | 18-Aug-2004 | 10/920362       | 015701                      | 0018                         |
| 40143-US-NP  | 2-Sep-2004  | 10/932253       | 015768                      | 0620                         |
| 40234-US-NP  | 15-Oct-2004 | 10/965193       | 015900                      | 0717                         |
| 40319-US-NP  | 10-Nov-2004 | 10/984902       | 015987                      | 0081                         |
| 44550-US-NP  | 19-Jan-2005 | 11/037198       | 016199                      | 0174                         |
| 46513-US-NP  | 28-Jan-2005 | 11/043933       | 016235                      | 0870                         |
| 46035-US-NP  | 15-Feb-2005 | 11/057846       | 016280                      | 0930                         |
| 40225-US-NP  | 17-Feb-2005 | 11/060374       | 016303                      | 0846                         |
| 40502-US-NP  | 22-Feb-2005 | 11/062455       | 016318                      | 0050                         |
| 40528-US-NP  | 2-Mar-2005  | 11/069256       | 016339                      | 0900                         |
|              |             |                 | 017542                      | 0786                         |
| 40523-US-NP  | 13-Jun-2005 | 11/150149       | 016684                      | 0479                         |
| 44804-US-NP  | 23-Jun-2005 | 11/159146       | 016723                      | 0550                         |
| 41186-US-NP  | 13-Jul-2005 | 11/179607       | 016777                      | 0478                         |
| 40623-US-NP  | 15-Sep-2005 | 11/226392       | 016999                      | 0001                         |
| 40826-US-NP  | 16-Sep-2005 | 11/227235       | 017000                      | 0145                         |
| 37764-US-NP  | 28-Sep-2005 | 11/237881       | 017053                      | 0996                         |
| 41412-US-NP  | 24-Oct-2005 | 11/256157       | 017133                      | 0400                         |
| 41051-US-NP  | 28-Oct-2005 | 11/260230       | 017155                      | 0553                         |
| 40760-US-NP  | 31-Oct-2005 | 11/261621       | 017497                      | 0730                         |
| 48757-US-NP  | 15-Dec-2005 | 11/300297       | 017370                      | 0010                         |
| 46802-US-NP  | 10-Mar-2006 | 11/372038       | 017683                      | 0635                         |
| 41418-US-NP  | 24-Mar-2006 | 11/387706       | 017682                      | 0749                         |
| 41457-US-NP  | 24-Apr-2006 | 11/408979       | 017801                      | 0748                         |
| 44804-US-CIP | 28-Apr-2006 | 11/412864       | 018143                      | 0756                         |
| 43248-US-NP  | 17-May-2006 | 11/434924       | 017909                      | 0358                         |
| 41609-US-NP  | 25-May-2006 | 11/440089       | 017933                      | 0981                         |
| 51623-US-NP  | 30-Jun-2006 | 11/477764       | 018349                      | 0061                         |
| 41071-US-NP  | 7-Jul-2006  | 11/482092       | 018653                      | 0988                         |
| 50744-US-NP  | 24-Jul-2006 | 11/491099       | 018124                      | 0233                         |
| 16364-US-CNT | 4-Aug-2006  | 11/498711       | 013681                      | 0751                         |
| 52169-US-NP  | 15-Aug-2006 | 11/504090       | 018451                      | 0308                         |
| 41572-US-NP  | 12-Sep-2006 | 11/518990       | 018301                      | 0662                         |
| 43573-US-PCT | 22-Mar-2004 | 11/525152       | 018335                      | 0412                         |
| 52231-US-NP  | 10-Oct-2006 | 11/544592       | 018400                      | 0789                         |
| 51603-US-NP  | 16-Oct-2006 | 11/580949       | 018530                      | 0361                         |
| 51254-US-NP  | 17-Oct-2006 | 11/581458       | 018426                      | 0531                         |
| 41486-US-NP  | 18-Oct-2006 | 11/582380       | 018438                      | 0322                         |
| 41616-US-NP  | 24-Oct-2006 | 11/585100       | 018455                      | 0759                         |
| 53349-US-NP  | 2-Nov-2006  | 11/591483       | 018492                      | 0696                         |
| 41415-US-NP  | 2-Nov-2006  | 11/591484       | 018492                      | 0986                         |
| 46415-US-NP  | 3-Nov-2006  | 11/592261       | 018511                      | 0660                         |
| 41444-US-NP  | 7-Nov-2006  | 11/593482       | 018522                      | 0979                         |
| 52650-US-NP  | 30-Nov-2006 | 11/606093       | 018952                      | 0729                         |
| 56224-US-NP  | 7-Dec-2006  | 11/634944       | 019015                      | 0898                         |
| 52454-US-NP  | 14-Dec-2006 | 11/638405       | 019045                      | 0341                         |
| 52060-US-NP  | 5-Jan-2007  | 11/649812       | 019165                      | 0266                         |
| 55447-US-NP  | 5-Feb-2007  | 11/702099       | 018950                      | 0565                         |
| 54500-US-NP  | 5-Feb-2007  | 11/702100       | 018949                      | 0628                         |
| 54622-US-NP  | 16-Feb-2007 | 11/707020       | 019371                      | 0936                         |

| Nokia Ref.   | Filing Date | Application No. | USPTO<br>Assignment<br>Reel | USPTO<br>Assignment<br>Frame |
|--------------|-------------|-----------------|-----------------------------|------------------------------|
| 55589-US-NP  | 5-Mar-2007  | 11/713703       | 020515                      | 0424                         |
| 56779-US-NP  | 22-Mar-2007 | 11/723909       | 019149                      | 0213                         |
| 56771-US-NP  | 28-Mar-2007 | 11/727774       | 019522                      | 0232                         |
| 56778-US-NP  | 2-Apr-2007  | 11/730536       | 019185                      | 0111                         |
| 56497-US-NP  | 12-Apr-2007 | 11/783856       | 019566                      | 0902                         |
| 41886-US-NP  | 19-Apr-2007 | 11/785717       | 019593                      | 0700                         |
| 56594-US-NP  | 27-Apr-2007 | 11/790913       | 019291                      | 0929                         |
| 51766-US-NP  | 17-May-2007 | 11/798943       | 019392                      | 0197                         |
| 60679-US-NP  | 20-Jun-2007 | 11/812635       | 019874                      | 0955                         |
| 52873-US-NP  | 29-Jun-2007 | 11/819968       | 020017                      | 0351                         |
| 54455-US-NP  | 28-Sep-2007 | 11/905343       | 020289                      | 0542                         |
| 54310-US-NP  | 18-Oct-2007 | 11/907898       | 020379                      | 0394                         |
| 16118-US-PCD | 25-Oct-2007 | 11/976,570      | 016236                      | 0489                         |
| 55360-US-NP  | 4-Dec-2007  | 11/987761       | 020249                      | 0174                         |
| 53708-US-NP  | 21-Dec-2007 | 12/003308       | 020328                      | 0259                         |
| 55185-US-NP  | 14-Jan-2008 | 12/007650       | 020777                      | 0790                         |
| 39748-US-PCD | 5-Feb-2008  | 12/068313       | 016192                      | 0650                         |
| 54586-US-NP  | 20-Feb-2008 | 12/071378       | 020987                      | 0425                         |
| 15589-US-PCD | 7-Mar-2008  | 12/073640       | 014648                      | 0065                         |
| 62934-US-NP  | 14-Apr-2008 | 12/081306       | 021518                      | 0314                         |
| 63619-US-NP  | 28-Apr-2008 | 12/149142       | 021241                      | 0834                         |
| 18802-US-CIP | 22-May-2008 | 12/153680       | 014055                      | 0402                         |